

Lesson 03

Introduction to Writing Code

Lessons:

Do the following exercises, in this order:

- <https://www.codecademy.com/learn/learn-how-to-code>
- <http://jsforcats.com/>
- <https://www.codecademy.com/learn/introduction-to-javascript>

Bonus:

Do the following (in order of importance):

- Research and define “source control”
- Read the following: <https://product.hubspot.com/blog/git-and-github-tutorial-for-beginners>
- Do the following exercise: <https://github.com/jlord/git-it-electron/releases>
 - This is a little program that contains the lesson. Download the windows version, extract the zip file, and then run it. Follow it's instructions to do the lesson.
- Make a GitHub account (<https://github.com/>)
- Complete the “Code” book (*very, very, very optional*)

Focuses:

- Know the following terms: variable, conditional, loop, string, integer, boolean
- Be prepared to write code that can output “Hello, my name is Jordan.” to the screen.
- Have a basic idea of how to write a function that adds two numbers, and outputs the result.
- Feel comfortable with the concept of a function, passing arguments to a function, and returning a value from a function
- (Bonus) Be able to explain what source control is, and why it's used.
- (Bonus) Be comfortable making a repository on GitHub, pulling down the repository, adding a file, and checking in the changes